



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 10/609,022 Confirmation No. 8411
Applicant : Juha T. RANTALA et al.
Filed : June 30, 2003
TC/A.U. : 1733
Examiner : Unknown
Dkt. No. : SLC-017
Cust. No. : 20374

INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. §1.97(b)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

January 29, 2004

Sir:

The attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached Form PTO-1449. One copy of each document is attached.

No fee or statement is required in connection with this Information Disclosure Statement, since it is being submitted prior to the last of (1) issuance of a first official action on the merits and (2) expiration of the three month period following filing of the above-captioned application.

Documents UA to UF and DA are in the English language.

U.S. Patent Appln. S.N. 10/609,022
INFORMATION DISCLOSURE STATEMENT

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Therefore, no concise explanation of the relevance of the documents is believed to be required under 37 C.F.R. §1.98.

The Commissioner is authorized to charge our Deposit Account No. 111833 for any fee which is deemed by the Patent and Trademark Office to be required to effect consideration of this statement.

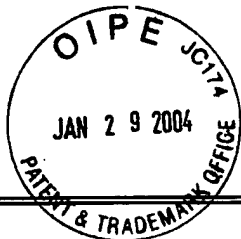
Respectfully submitted,

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Attachments: PTO-1449
Seven Documents



<p align="center">INFORMATION DISCLOSURE STATEMENT</p> <p align="center">PTO-1449</p>	<p>Atty. Docket No. SLC-017</p>	<p>Serial No. 10/609,022</p>
	<p>Applicant: Juha T. RANTALA et al.</p>	
	<p>Filing Date: June 30, 2003</p>	<p>Group: 1733</p>

U.S. PATENT DOCUMENTS

Examiner's Initial		Document No.	Date	Name	Class	Sub Class	Filing Date If appropriate
	UA	6,630,396 B2	10/07/03	Yang et al.	438	628	
	UB	6,310,170 B1	10/30/01	Johnston et al.	528	38	
	UC	2003/0152758 A1	08/14/03	Huynh-Tran et al.	428	295.1	01/17/02
	UD	2003/0035904 A1	02/20/03	Hsieh et al.	427	569	08/16/01
	UE	2003/0064605 A1	04/03/03	Restaino et al.	438	758	10/02/01
	UF	5,296,333 A	03/22/94	Lamarre	430	271	
	UG						

FOREIGN PATENT DOCUMENTS

Examiner's Initial		Document No.	Date	Country	Translation Yes/No/Partial
	FA				
	FB				
	FC				
	FD				
	FE				
	FF				
	FG				

OTHER DOCUMENTS

Examiner's Initial		
	DA	English language abstract of TW 511160, Huang Chih-an et al., published November 21, 2002, downloaded from esp@cenet database
	DB	
	DC	

Examiner:	Date Considered:
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